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REMARKS

In the office action, the examiner rejected Claims 1-16 under 35 U.S.C. 112, first paragraph, as being based on a disclosure which is not enabling. It is stated that the pipe of the conduit system essential to the practice of the invention is not included in the claims. It is also stated that the cable is not explicitly defined as an essential feature of the network.

Accordingly, Applicant has amended the claims to more clearly define the inventive features of the present invention. The conduit or pipe system and the optical wave-guide cables are recited in the body of Claim 1 as essential elements of the invention. Therefore, Applicant believes that the rejection under 35 U.S.C. 112, first paragraph, is no longer applicable to the present application.

In this opportunity, Applicant has submitted herewith a substitute specification under 37 CFR 1.52(b) along with a marked-up version of the specification showing the changes made. The substitute specification is submitted to correct the form of the specification to include the section headings and to remove the reference to the claims to meet the current U.S. patent practice. It is to verify that no new matter has been introduced in the substitute specification.

In this opportunity, the applicant has submitted concurrently herewith a request for approval of drawing changes to correct the

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informalities in which German words in Figures 2 and 3 have been changed to English words.

In view of the foregoing, the applicant believes that Claims 1-10 are in condition for allowance, and accordingly, the applicant respectfully requests that the present application be allowed and passed to issue.

Respectfully submitted,

MURAMATSU & ASSOCIATES

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Fig. 2

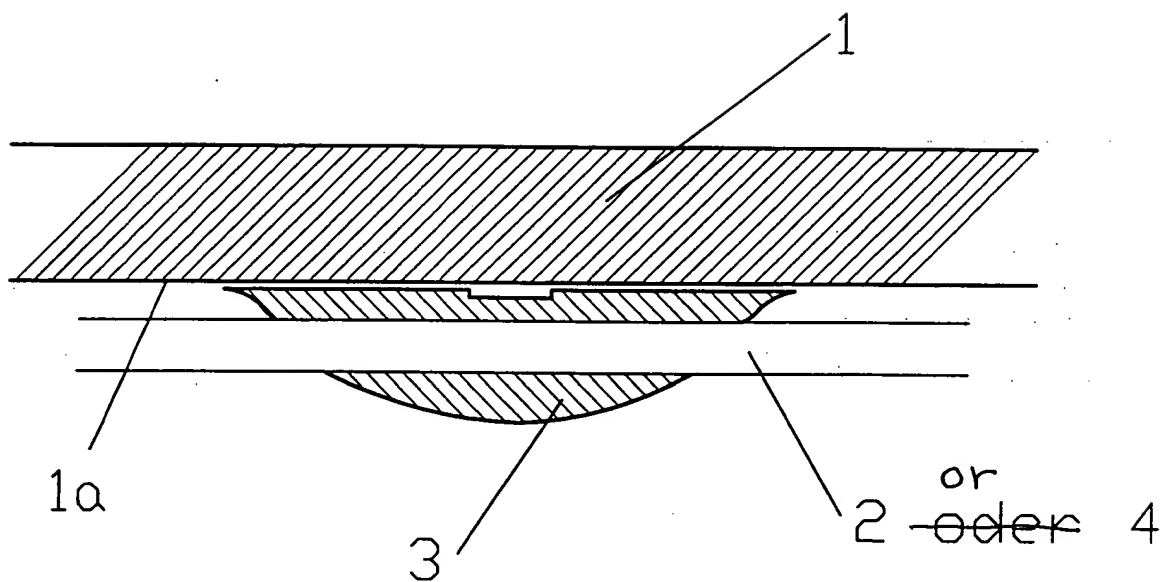




Fig. 3

